

S74	40	(US-20020118289-\$ or US-20020126215-\$ or US-20020146156-\$ or US-20020181748-\$ or US-20030107666-\$ or US-20030107671-\$ or US-20030197799-\$ or US-20030206236-\$ or US-20040017494-\$ or US-20050231624-\$ or US-20060001753-\$).did. or (US-5206632-\$ or US-5461425-\$ or US-5777596-\$ or US-5877715-\$ or US-5990948-\$ or US-6021172-\$ or US-6067113-\$ or US-6069377-\$ or US-6330030-\$ or US-6438257-\$ or US-6473122-\$ or US-6498576-\$ or US-6518910-\$ or US-6525304-\$ or US-6552745-\$ or US-6556935-\$ or US-6580454-\$ or US-6583817-\$ or US-6590610-\$ or US-6600471-\$ or US-6665012-\$ or US-6667769-\$ or US-6727486-\$ or US-6753912-\$ or US-6947087-\$ or US-6965407-\$).did. or (US-6990219-\$).did. or (EP-1227663-\$).did. or (JP-2002232785-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/03 07:58
S75	21	S74 and (voltage near1 time)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/03 07:59
S76	9	S74 and (voltage near1 time) adj conver\$5	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/03 11:31
S77	4	"6587145"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/03 08:20
S78	1	"6438257".pn. and digital same sense	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/03 11:31
S79	1	"6438257".pn. and digital same sense\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/03 12:46

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6587145".pn. and digital same time	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/03 12:53
L2	0	"6587145".pn. and (column row) adj readout	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/03 12:54
L3	1	"6587145".pn. and readout	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/03 12:54
L4	1	"6587145".pn. and (column row)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/03 13:51
L5	1	"6587145".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/03 13:51
L6	17	("4563089" "4710817" "5065149" "5214274" "5373295" "5452001" "5461425" "5468954" "5565915" "5576729" "5650643" "5665959" "6166367" "6201572" "6330030").PN. OR ("6587145"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 13:58
L7	13	l6 and (voltage same time)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 14:12
L8	1	"6330030".pn. and counter	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 14:18
L9	1	"6330030".pn. and time	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 14:18
S1	1	10/059488	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 07:35
S2	861	348/302	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 08:15
S3	303	348/304	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 07:58
S4	1257	((voltage\$2time\$1) (voltage near1 time) (time\$2voltage\$1)) and counter and row and column	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 07:59

S5	147	((voltage\$2time\$1) (voltage near1 time) (time\$2voltage\$1)) same counter and row and column	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 08:00
S6	3	((voltage\$2time\$1)) same counter and row and column	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 08:01
S7	5	((voltage\$2time\$1)) near2 (converter\$1 conversion\$1) and row and column	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 08:33
S9	98	348/302 and precision	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 08:15
S10	41	348/304 and precision	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 08:16
S11	216	348/30\$1 and precision	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 08:16
S12	150	348/30\$1 and precision and noise	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 08:16
S13	31	348/304 and precision and noise	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 08:16
S14	72	348/302 and precision and noise	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 08:16
S15	11	348/304 and precision and noise and counter	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 08:16
S16	25	348/302 and precision and noise and counter	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 08:23
S17	47	348/30\$1 and precision and noise and counter	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 08:16
S18	35911	(voltage\$1 same time\$1) and row and column	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 08:33
S19	6545	(voltage\$1 same time\$1) and row and column same pixel	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 08:34
S20	4523	(voltage\$1 same time\$1) and row and column same pixel\$1 and digital	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 08:34
S21	1172	(voltage\$1 same time\$1) and row and column same pixel\$1 same digital	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 08:34

S22	754	((voltage\$1 same time\$1) same pixel\$1 same digital) and row and column	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 08:35
S23	225	((voltage\$1 near7 time\$1) same pixel\$1 same digital) and row and column	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 08:35
S24	67	"348"/\$6 and ((voltage\$1 near7 time\$1) same pixel\$1 same digital) and row and column	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 10:23
S25	84	(satoshi near1 shigematsu).in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 10:24
S26	44	(satoshi near1 shigematsu).in. and (hiroki near1 morimura).in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 10:24
S27	110	(hiroki near1 morimura).in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 10:24
S28	13	((satoshi near1 shigematsu).in. and (hiroki near1 morimura).in.) and counter	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 10:27
S29	9	(S27 S25) and ((voltage near1 time) voltage/time voltage\$1time)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/21 10:41
S31	2653	pixel and (latch same counter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/21 12:13
S32	919	pixel and (latch same counter) and time same voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/21 12:14
S33	429	pixel and (latch same counter) and time same voltage and row and column	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/21 12:21
S34	202	(latch same counter) and (pixel same time same voltage) and row and column	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/21 12:22
S35	55	"348"/\$6 and (latch same counter) and (pixel same time same voltage) and row and column	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/21 12:22

S36	32	(US-20020118289-\$ or US-20020126215-\$ or US-20020146156-\$ or US-20020181748-\$ or US-20030107666-\$ or US-20030107671-\$ or US-20030197799-\$ or US-20030206236-\$ or US-20040017494-\$ or US-20050231624-\$ or US-20060001753-\$).did. or (US-5206632-\$ or US-5877715-\$ or US-5990948-\$ or US-6067113-\$ or US-6069377-\$ or US-6473122-\$ or US-6518910-\$ or US-6525304-\$ or US-6552745-\$ or US-6556935-\$ or US-6580454-\$ or US-6583817-\$ or US-6590610-\$ or US-6600471-\$ or US-6665012-\$ or US-6667769-\$ or US-6727486-\$ or US-6753912-\$ or US-6947087-\$).did. or (EP-1227663-\$).did. or (JP-2002232785-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 06:44
S37	32	(US-20020118289-\$ or US-20020126215-\$ or US-20020146156-\$ or US-20020181748-\$ or US-20030107666-\$ or US-20030107671-\$ or US-20030197799-\$ or US-20030206236-\$ or US-20040017494-\$ or US-20050231624-\$ or US-20060001753-\$).did. or (US-5206632-\$ or US-5877715-\$ or US-5990948-\$ or US-6067113-\$ or US-6069377-\$ or US-6473122-\$ or US-6518910-\$ or US-6525304-\$ or US-6552745-\$ or US-6556935-\$ or US-6580454-\$ or US-6583817-\$ or US-6590610-\$ or US-6600471-\$ or US-6665012-\$ or US-6667769-\$ or US-6727486-\$ or US-6753912-\$ or US-6947087-\$).did. or (EP-1227663-\$).did. or (JP-2002232785-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 06:45
S38	19	S36 and voltage near2 conver\$5	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 06:58
S39	7	S36 and voltage near2 conver\$5 near2 time	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 06:45

S40	20	S36 and amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 06:58
S41	24	S36 and (amplifier source)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 07:02
S42	152	fowler.in. and voltage same time	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 07:02
S43	15	fowler.in. and voltage same time and pixel	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 07:24
S44	1	"5471515".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 07:12
S45	524	a/d near2 pixel	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 07:16
S46	2	a/d near2 pixel same row adj select	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 07:13
S47	23	(analog and digital and pixel).ti.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 07:21
S48	38	(digital adj pixel).ti.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 07:21
S49	2	fowler.in. and (digital adj pixel)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 07:25
S50	3	fossum.in. and (digital adj pixel)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 07:30
S51	13	(digital adj pixel) same counter same latch\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 07:31
S52	0	10/059488 and source	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 07:35
S53	0	10/059488 and source\$1follower	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 07:35
S54	0	10/059488 and amplif\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 07:35
S55	85	(satoshi near1 shigematsu).in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 07:37

S56	111	(hiroki near1 morimura).in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 07:37
S57	10	((S56 S55) and ((voltage near1 time) voltage/time voltage\$1time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/01 08:08
S58	4	((S56 S55) and ((voltage near1 time) voltage/time voltage\$1time) and counter and latch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/01 08:01
S59	2	((S56 S55) and ((voltage near1 time) voltage/time voltage\$1time) and counter and latch and row	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/01 08:01
S60	2	((S56 S55) and ((voltage near1 time) voltage/time voltage\$1time) and column and row	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/01 08:09
S61	7	((S56 S55) and ((voltage near1 time) voltage/time voltage\$1time) and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/01 08:17
S62	3821	((voltage near1 time) voltage/time voltage\$1time) and row and column	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/01 08:17
S63	740	((voltage near1 time) voltage/time voltage\$1time) and row and column and count\$3 and latch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/01 08:17
S64	272	((voltage near1 time) voltage/time voltage\$1time) and row and column and (counter same latch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/01 08:18
S65	255	((voltage near1 time) voltage/time voltage\$1time) and (row same column) and (counter same latch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/01 08:18
S66	238	((voltage near1 time) voltage/time voltage\$1time) and (row same column) and (counter same latch) and clock	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/01 08:18
S67	173	((voltage near1 time) voltage/time voltage\$1time) and (row same column) and ((counter same latch) same clock\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/01 08:19

S68	48	((voltage near1 time) voltage/time voltage\$1time) and (row same column) and ((counter same latch) same clock\$3) and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/01 08:38
S69	0	((voltage near1 time) voltage/time voltage\$1time) adj convertor and (row same column) and ((counter same latch) same clock\$3) and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/01 08:39
S70	0	((voltage near1 time) voltage/time voltage\$1time) adj converter and (row same column) and ((counter same latch) same clock\$3) and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/01 08:39
S71	290	((voltage near1 time) voltage/time voltage\$1time) adj converter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/01 08:39
S72	18	((voltage near1 time) voltage/time voltage\$1time) adj converter and latch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/01 08:41
S73	49	((voltage near1 time) voltage/time voltage\$1time) adj conver\$5 and latch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/01 08:41